

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
**05542/040001**

In Re Application Of: **Thomas GEEHAN et al.**

Serial No.

Filing Date  
[Herewith]

Examiner

Group Art Unit

Title: **METHOD AND APPARATUS FOR DRILLING WASTE DISPOSAL ENGINEERING AND  
OPERATIONS USING A PROBABILISTIC APPROACH**

Address to:  
**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**22511**

PATENT TRADEMARK OFFICE

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-0591**  
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**Jonathan P. Osha, Reg. No. 33,986**  
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cc:

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

05542/040001

Application Number

Applicant(s)

Thomas GEEHAN et al.

Filing Date

[Herewith]

Group Art Unit

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INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A1

R. Keck; "Drill Cutting Injection: A review of Major Operations and Technical Issues", SPE 77553; SPE Annual Technical Conference and Exhibition, San Antonio, Texas September 29 - October 2, 2002; 14 pages

A2

A. Abou-Sayed, "Design considerations in Drill Cuttings Re-Injection Through Downhole Fracturing", IADC/SPE 72308; IADC/SPE Middle East Drilling Technology; IADC/SPE Middle East Drilling Technology, Bahrain, October 22-24, 2001; 9 pages

A3

M. Bruno et al., "Environmental Management, Cost Management, and Asset Management for High-Volume Oil Field Waste Injection Projects"; IADC/SPE 59119, 2000 IADC/SPE Drilling Conference, New Orleans, Louisiana, February 23-25, 2000; 10 pages

A4

J. T. Hagan et al., "Engineering and Operational Issues Associated With Commingled Drill Cuttings and Produced Water Re-injection Schemes", SPE 73918; SPE International Conference on health, Safety and Environment in Oil and Gas Exploration and Production, Kuala Lumpur, Malaysia, March 20-22, 2002; 9 pages

A5

A. S. Abou-Sayed et al.; "Challenges for Monitoring and Verification of Drill Cuttings Reinjection Performance", SPE/ISRM 78186; SPE/ISRM Rock Mechanics Conference, Irving, Texas October 20-23, 2002; 9 pages

A6

A. S. Abou-Sayed et al., "Ultimate Capacity of a Disposal Well in Drilling Waste Injection Operations"; SPE 79804, SPE/IADC Drilling Conference, Amsterdam, The Netherlands, February 19-21, 2003; 7 pages

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DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.